

**COMBINED DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a utility patent is sought on the invention entitled:

**METHODS FOR DIAGNOSING AND TREATMENT OF CONDITIONS THAT ALTER
PHOSPHATE TRANSPORT IN MAMMALS**

The specification of which was filed on August 20, 2003 with the United States Patent and Trademark Office, assigned United States Serial No. _____ and bearing Attorney Docket No. 21402-604 (Cura 904)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application designating at least one country other than the United States listed below and have also identified below any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed.

Appln. Number	Country (if PCT, so indicate)	Filing Date (dd/mm/yy)	Priority Claimed	
			Yes	No
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>

Filed: August 20, 2003

I hereby claim the benefit under Title 35, United States Code, § 119(e) or §120 of any United States application(s), or §365(c) of any PCT International application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

Application No. (U.S.S.N.)	Filing Date (dd/mm/yy)	Status (Patented, Pending, Abandoned)	Client Docket No.
60/404659	20-Aug-02	Pending	Cura 904 PRO
60/463219	16-Apr-03	Pending	Yale Application

PCT International Applications designating the United States:

PCT International Application No.	PCT Filing Date	Status

I hereby appoint the attorneys and/or agents associated with Mintz Levin Cohn Ferris Glovsky & Popeo, Customer Number 30623

And Wendy Davis, Reg. No. 38,427, Kausalya Santhanam, Reg. No. 53, 552, Edward Timmer, Reg. No. 46,248, and George Yahwak, Reg. No. 26,824, all of CuraGen Corp., 16 Commercial Street, Branford, CT 06405

to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Please address all telephone calls to Ivor R. Elrifi at telephone number 617/348-1747. Please address all correspondence to Customer No. 30623.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or patent issued thereon.

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Date

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TRA 1825798v1